



PATENT
Intel - 30320/15635X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tieyu Zheng

Serial No.: 10/706,209

Filed: November 12, 2003

For: "Low-Profile Package for Housing
an Optoelectronic Assembly"

Assignee: Intel Corporation

Group Art Unit: 2874

Examiner: To be Assigned

) I hereby certify that this paper and the
) documents referred to as enclosed
) therewith are being deposited with the
) United States Postal Service as first class
) mail, postage prepaid, on February 25,
) 2004, in an envelope addressed to
) Commissioner for Patents, P.O. Box
) 1450, Alexandria, Virginia 22313-1450.

) Marla L. Hudson
) Marla L. Hudson
) Reg. No. 43,680
) Attorney for Applicant
)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned. Therefore, in accordance with 37 C.F.R. § 1.97(b), no certification or fee is required.

A copy of each reference listed on Form PTO-1449 is attached.

A concise explanation of relevance of the items listed on Form PTO-1449 is:

[X] not given

☐ given for each listed item

☐ given for only non-English language listed items

☐ in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30320/15635X. A duplicate copy of this paper is enclosed.

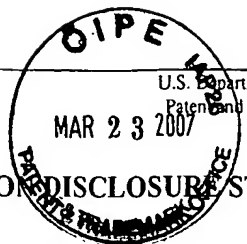
Respectfully submitted;

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February 25, 2004

By:

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For PTO-1349 (Modified)

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
30320/15635XSerial No.
10/706,209

INFORMATION DISCLOSURE STATEMENT

Applicant
Tieyu ZhengFiling Date
11/12/2003Group
2874

U.S. PATENT DOCUMENTS

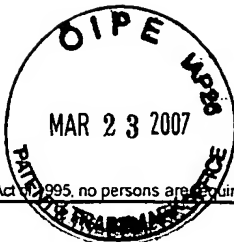
*Examiner Initials	Patent Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
	US-2003/0223709	12/04/2003	Lake et al.			
	US-6515251	02-04-2003	Wind			
	US-6512861	01-28-2003	Chakravorty et al.			
	US-6511236	01-28-2003	Webjorn et al.			
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	US-6459842	10/01/2002	Arsenault et al.			
	US-6450699	09-17-2002	Murali et al.			
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For PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 30320/15635X	Serial No. 10/706,209
INFORMATION DISCLOSURE STATEMENT		Applicant Tieyu Zheng	
		Filing Date 11/12/2003	Group 2874

FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Z.F. Shi et al., "Heat Sink Design Optimization for Optical Transponders," The 35th International Symposium on Microelectronics, Denver, Colorado, September 4-6, 2002, available at http://www.flotherm.com/technical_papers/t315.pdf
	Kayner, "Tolerance considerations for 10 Gbit/s pluggable module EMI solutions and electrical connector engagement," 8/01/02, available at http://www.xpak.org/XPAK%20whitepaper%20-%20Bezel%20EMI%20considerations.pdf
	Kayner et al., "Designing a 10 Gbit/s small form factor pluggable transceiver module for PCI applications," 8/09/02, available at http://www.xpak.org/XPAK%20whitepaper%20-%20Designing%20for%20PCI%
	Selected pages of Kyocera online catalog, available at http://www.kyocera.co.jp/frame/product/semicon/oe_pkg/btf_pkg.html on 11/6/2001
	Tatum, "VCSEL Packaging for Data Communication Transceiver Design", Fiberoptic Product News, pp. 21-23, 6/2000

Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/706,209-Conf. #5999
		Filing Date	November 12, 2003
		First Named Inventor	Tieyu Zheng
		Art Unit	2874
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission (Including this Transmittal Form)	4	Attorney Docket Number	30320/15635X

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): PTO/SB/08
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MARSHALL, GERSTEIN & BORUN LLP		
Signature	<i>Marla L. Hudson</i>		
Printed name	Marla L. Hudson		
Date	April 14, 2005	Reg. No.	43,680

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 14, 2005

Signature: *Marla L. Hudson* (Marla L. Hudson)